Amendments to the Claims

Claim 1. (Currently amended) A process for the preparation of a compound (II):

wherein R¹ is alkyl, which comprises reacting a compound (I):

with XCH₂COOR¹ wherein X is halogen, and R¹ is as defined above in the presence of an additive selected from the group consisting of N,N'-dimethylpropyleneurea and 1,3-dimethyl-2-imidazolidinone and a base.

Claim 2. (Original) A process for the preparation of a compound (IV):

which comprises reducing a compound (III):

wherein R¹ is as defined above, and R² is hydrogen or alkyl, with an aluminum hydride.

Claim 3. (Original) A process for the preparation of a compound (IV):

which comprises reacting a compound (II):

wherein R^1 is as defined above, with NH_2OR^2 wherein R^2 is as defined above to give a compound (III):

wherein R¹ and R² are as defined above, and reducing the compound (III) with an aluminum hydride.

Claim 4. (Original) A process for the preparation of a compound (III):

wherein R¹ and R² are as defined above, which comprises preparing a compound (II):

wherein R^1 is as defined above, through the process according to claim 1, and reacting the compound (II) with NH_2OR^2 wherein R^2 is as defined above.

Claim 5. (Original) A process for the preparation of a compound (IV):

which comprises preparing a compound (III):

wherein R¹ and R² are as defined above through the process according to claim 4, and reducing the compound (III) with an aluminum hydride.

Claim 6. (Currently amended) The process according to any one of claims 2, 3 or 5 claim 2 wherein the aluminum hydride is prepared by reacting a Lewis acid with lithium aluminum hydride or reacting concentrated sulfuric acid with lithium aluminum hydride.

Claim 7. (Original) A process for the preparation of a compound (IX):

$$OSi(R^5)_3$$
 (IX)

wherein R5 each is independently alkyl, which comprises reacting a compound (I):

with (R⁵)₃SiX wherein R⁵ is as defined above, and X is halogen, in the presence of a base.

Claim 8. (Original) A process for the preparation of a compound (X):

wherein R⁶ each is independently alkyl, which comprises reacting a compound (IX):

$$OSi(R^5)_3$$
 (IX)

wherein R⁵ each is independently alkyl, with CH₂=CHOR⁶ wherein R⁶ is as defined above in the presence of ceric ammonium nitrate (IV) in a solvate of R⁶OH wherein R⁶ is as defined above.

Claim 9. (Original) A process for the preparation of a compound (X):

wherein R⁶ is as defined above, which comprises preparing a compound (IX):

wherein R^5 is as defined above through the process according to claim 7, and reacting the compound (IX) with CH_2 = $CHOR^6$ wherein R^6 is as defined above in the presence of ceric ammonium nitrate (IV) in a solvent of R^6OH wherein R^6 is as defined above.

Claims 10-13. (Cancel)

Claim 14. (New) The process according to claim 3 wherein the aluminum hydride is prepared by reacting a Lewis acid with lithium aluminum hydride or reacting concentrated sulfuric acid with lithium aluminum hydride.

Claim 15. (New) The process according to claim 5 wherein the aluminum hydride is prepared by reacting a Lewis acid with lithium aluminum hydride or reacting concentrated sulfuric acid with lithium aluminum hydride.